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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known **Application Number** 10/800,987 Filing Date 03/15/2004 First Named Inventor SCUDDER, James A. Art Unit 3744 **Examiner Name** DOERRLER, William C. Attorney Docket Number ONT-101

				DOCUMENTS	_
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (I known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 2,288,895	07-07-1942	Fink	
		US- 2,327,447	08-24-1943	O'Brien	
		us- 2,746,265	05-22-1956	Mills	
		^{US-} 2,850,006	09-02-1958	Karpalo	
		^{US-} 2,900,808	08-25-1959	Wang	
		^{US-} 2,926,508	03-01-1960	Moon	
		^{US-} 3,213,932	10-26-1965	Gottfurcht	
		^{US-} 3,369,369	02-20-1968	Weiss	
		^{US-} 3,815,867	06-11-1974	Rein, et al.	
		^{US-} 3,842,617	10-22-1974	Chase, et al.	
		^{US-} 3,863,832	02-04-1975	Gordon, et al.	
		^{US-} 3,874,557	04-01-1975	Porter	
		US-3,970,068	07-20-1976	Sato	
		US-4,090,898	05-23-1978	Tuskos	
		US-4,501,259	02-26-1985	Apellaniz	
		us-4,511,610	04-16-1985	Yazaki, et al.	
		US- 4,556,445	12-03-1985	McCormick	
		us-4,640,264	02-03-1987	Yamaguchi, et al.	
	L	US-4,741,324	05-03-1988	Ina, et al.	

	Cite	Foreign Patent Document	GN PATENT DOCL Publication	Name of Patentee or	Pages, Columns, Lines,
nitials*	No.¹	Country Code ³ Number ⁴ Kind Code ⁸ (if known)	WW-DD-AAAA	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear
		CH 356576	08-31-1961	ALCAZAR	
		GB 2131542 A	12-07-1983	MAIONE	
		EP 255494	07-16-1987		
		FR 2659940	09-27-1991	JEAN	
		WO 93/17928	09-16-1993	UNGEHEUER	

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Signature	<i>i//////</i> /	Date Considered	7/4/22
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Sut	estitute for form 1449/PTO	Complete if Known			
		Application Number	10/800,987		
IN	NFORMATION DISCLOSURE	Filing Date	03/15/2004		
		First Named Inventor	SCUDDER, James A.		
5	TATEMENT BY APPLICANT	Art Unit	3744		
(Use as many sheets as necessary)		Examiner Name	DOERRLER, William C.		
Sheet	2 01 3	Attorney Docket Number	ONT-101		

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	1	US- 4,762,113	08-09-1988	Hamasaki	riguico Appeal
	\	^{US-} 4,773,389	09-27-1988	Hamasaki	
		^{US-} 4,784,113	11-15-1988	Nagai, et al	
		^{US-} 4,784,678	11-15-1988	Rudick, et al.	
		US- 4,793,323	12-27-1988	Guida, et al.	
		^{US-} 4,802,343	02-07-1989	Ruglick, et al.	
		^{US-} 4,816,048	03-28-1989	Kimmelshue	
		^{US-} 4,895,135	01-23-1990	Hamasaki	
	1	^{US-} 5,088,870	02-18-1992	Fukuhara, et al.	
		^{US-} 5,169,524	12-08-1992	Meiritz, et al.	
		^{US-} 5,255,812	10-26-1993	Hsu	
		^{US-} 5,461,867	10-31-1995	Scudder	
•		^{US-} 5,465,707	11-14-1995	Fulcher, et al.	
		US- 5,483,949	01-16-1996	James	
		us- 5,542,418	08-06-1996	James	
		US- 5,555,741	09-17-1996	Oakley	
	ļ	US- 5,626,022	05-06-1997	Scudder, et al.	
	<u> </u>	^{US-} 5,699,952	12-23-1997	Fix, Jr.	
		^{US-} 5,809,786	09-22-1998	Scudder, et al.	

 	FORE	IGN PATENT DOCU	MENTS		
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
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Substitute for form 14	149/PTO		Complete if Known			
			Application Number	10/800,987		
INFORMA	TION DI	SCLOSURE	Filing Date	03/15/2004		
			First Named Inventor	SCUDDER, James A.		
		APPLICANT	Art Unit	3744		
(Use as	many sheets as	necessary)	Examiner Name	DOERRLER, William C.		
Sheet 3	of	3	Attorney Docket Number	ONT-101		

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_		^{US-} 5,833,127	11-10-1999	Powell, et al.	
		^{US-} 5,941,078	08-24-1999	Scudder, et al.	
		us- 5,979,164	11-09-1999	Scudder, et al.	
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	FORE	IGN PATENT DOCU	MENTS		
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Sheet 1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 3

Complete If Known						
Application Number	10/800,987					
Filing Date	03-15-2005					
First Named Inventor	SCUDDER, James A.	····				
Art Unit	3744					
Examiner Name	DOERRLER, William C.					
Attorney Docket Number	ONT-101					

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ "Number ⁴ "Kind Code ⁵ (If known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁰		
	1	JP 62-078672	05-20-1987	ISHIKAWA				
	2	JP 1-085283	06-06-1989	TSHIKAWA				
	3	JP 1-085285	06-06-1989	ISHIKAWA		1		
	4	JP 1-088882	06-12-1989	ISHIKAWA				
	5	JP 1-161477	11-09-1989	ISHIKAWA				
	6	JP 2-048029	04-03-1990	EMIKO		_		

Examiner Signature	MM	Date Considered	7/11/07

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Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 3

Complete if Known				
Application Number	10/800,987			
Filing Date	03-15-2005			
First Named Inventor	SCUDDER, James A.			
Art Unit	3744			
Examiner Name	DOERRLER, William C.			
Attorney Docket Number	ONT 101			

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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	7	JP 2-098566	04-10-1990	SHOZABURO			
	8	JP 2-126528	10-18-1990	EMIKO			
	9	JP 2-130529	10-29-1990	EMIKO			
	10	JP 3-218715	09-26-1991	ЕМІКО			
	11	JP 4-025 63 1	02-28-1992	EMIKO			
	12 ·	JF 4-025632	02-28-1992	ЕМІКО			

Examiner Signature	1//	NM	Date Considered	7/11/07

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Sheet 3

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number 10/800,987

Filing Date 03-15-2005

First Named Inventor SCUDDER, James A.

Art Unit 3744

Examiner Name DOERRLER, William C.

Attorney Docket Number ONT-101

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Number-Kind Code ^{2 (# known)}			Figures Appear	
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	13	JP 4-117921	04-17-1992	EMIKO		
	14	JP 4-164412	06-10-1992	AKIO		
	15	JP 4-108039	09-18-1992	EMIKO		
	16	JP 4-279117	10-05-1992	EMIKO		
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Sub-S	Substitute for form 1449/PTO		Complete if Known		
EMAR	10 101111 144511 10			Application Number	10/800,987
INFORMATION DISCLOSURE				Filing Date	03-15-2004
STA	STATEMENT BY APPLICANT		First Named Inventor	SCUDDER, James A.	
				Art Unit	3744
(Use as many sheets as necessary)		Examiner Name	DOERRLER, William C.		
Sheet	1	of	1	Attorney Docket Number	ONT-101
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published:	T²
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N.N		Blanton et al, "Practices for TCP Senders in the Face of Segment Reordering", IETF Standard-Working-Draft, Intenet Engineering Task Force, IETF, CH, Feb 2003	
		Gurtov et al, "Responding to Sperious Timeouts in TCP", IEEE Infocom 2003. Twenty-second Annual Joint Conference of the IEEE Computer and Communications Societies, 3/30/03 - 4/3/03, pp. 2312-2322	
		Sarolahti et al, "F-RTO: An Enhanced Recovery Algorithm for TCP Retransmission Timeouts", Computer communication Review, Association for Computing Machinery", New York, NY, Vol. 33, No. 2, April 2003, pp. 51-63	
4.10		Swami et al, "DCLOR: De-correlated Loss Recovery using SACK Option for Spurious Timeouts", IETP Internet Draft, Online! 3/8/04, pp. 1-9. URL: http://www.watersprings.org/pub/id/draft-swamitsvwg-tcp-dclor-03.txt	

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411		Huang, "An ACK Buffering Method to Improve TCP Performance in Mobile Computing Environments", IEICE Transactions on Communications, Vol. E85B, No. 10, pp. 2273-2281, October 2002.	
222		Pan, "TCP Performance and Behaviors with Local Retransmissions", Journal of Supercomputing, Vol. 23, No. 3, pp. 225-244 November 2002.	
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